



SAY 09/901,811

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Shane C. Hu et al.

Examiner: Mehdi Namazi

Serial No.: 09/901,811

Group Art Unit: 2188

Filed: July 10, 2001

Docket: 303.739US1

Title: CACHING OF DYNAMIC ARRAYS

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**COMMUNICATION CONCERNING RELATED APPLICATION(S)**

MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related application(s) in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
09/901806	July 10, 2001	303.743US1	DYNAMIC ARRAYS AND OVERLAYS WITH BOUNDS POLICIES
10/785786	February 24, 2004	303.739US2	CACHING OF DYNAMIC ARRAYS

Continuations and divisionals may be later filed on the cases listed above, or cited to the Examiner in any previous Communication Concerning Related Applications. Applicant requests that the Examiner review all continuations and divisionals of the above-listed or previously-cited patent applications before allowing the claims of the present patent application.

Respectfully submitted,

SHANE C. HU ET AL.

By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6960

Date 4-6-05 By Marvin L. Beekman  
Marvin L. Beekman  
Reg. No. 38,377

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 6 day of April, 2005.

JONATHAN FERSONSON  
Name

Jonathan Fersonson  
Signature



S/N 09/901,811

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Serial No.:	09/901,811	Group Art Unit:	2188
Filed:	July 10, 2001	Docket:	303.739US1
Title:	CACHING OF DYNAMIC ARRAYS		

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicants have included the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p). Please charge any additional fees or credit any overpayment to Deposit Account No. 19-0743.

04/11/2005 SHASSEN1 00000009 09901811

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Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

SHANE C. HU ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6960

Date 4-6-05

By Marvin L. Beekman  
Marvin L. Beekman  
Reg. No. 38,377

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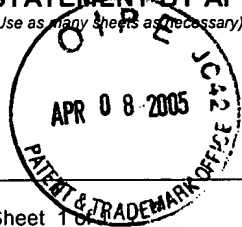
JONATHAN FERGUSON  
Name

Jonathan Ferguson  
Signature

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	09/901,811
Filing Date	July 10, 2001
First Named Inventor	Hu, Shane
Group Art Unit	2188
Examiner Name	Namazi, Mehdi

Sheet 1 of 1

Attorney Docket No: 303.739US1

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-2002/0069400A1	06/06/2002	Miloushev, V. I., et al.	02/09/2001
	US-4,077,058	02/28/1978	Appell, M. , et al.	12/02/1974
	US-6,138,209	10/24/2000	Krolak, D. J., et al.	09/05/1997
	US-6,145,057	11/07/2000	Arimilli, R. K., et al.	04/14/1997
	US-6,199,173	03/06/2001	Johnson, K. S., et al.	10/01/1997
	US-6,665,864	12/16/2003	Kawahito, M. , et al.	12/28/1999
	US-6,826,669	11/30/2004	Le, C. H., et al.	05/06/2002

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>
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**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		SARAWAGI, S. , et al., "Efficient Organization of Large Multidimensional Arrays", <u>Proceedings of the 10th International Conference on Data Engineering</u> , IEEE Press,(1994),328-336	
		VERDIER, C. , et al., "Access and Alignment of Arrays for a Bidimensional Parallel Memory", <u>Proceedings of the International Conference on Application Specific Array Processors</u> , IEEE Press,(1994),346-356	
		WEINHARDT, M. , et al., "Memory Access Optimisation for Reconfigurable Systems", <u>IEE Proceedings - Computers and Digital Techniques</u> , 148, (May, 2001),105-112	

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached